

# Oil Field Environmental Incident Summary

**Incident:** 20140412230139      **Date/Time of Notice:** 04/12/2014 23:01

**Responsible Party:** HESS BAKKEN INVESTMENTS II, LLC

**Well Operator:** HESS BAKKEN INVESTMENTS II, LLC

**Well Name:** EN-HYNEK-155-93- 0112H-1

**Field Name:** ALGER

**Well File #:** 17378

**Date Incident:** 4/11/2014

**Time Incident:** 11:00

**Facility ID Number:**

**County:** MOUNTRAIL

**Twp:** 155

**Rng:** 93

**Sec:** 1

**Qtr:**

**Location Description:**

**Submitted By:** Henry

**Received By:**

**Contact Person:** Jason Henry  
3015 16th Street SW, Suite 20  
Minot, ND 58701

**General Land Use:** Well/Facility Site

**Affected Medium:** Surface Water

**Distance Nearest Occupied Building:** 0.9 Mile

**Distance Nearest Water Well:** 0.9 Mile

**Type of Incident:** Other

**Release Contained in Dike:** No

**Reported to NRC:** Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil	1	Gallons			0	gallons

Brine

Other

**Description of Other Released Contaminant:**

**Inspected:**      **Written Report Received:** 10/19/2015      **Clean Up Concluded:** 5/29/2014

## Risk Evaluation:

The recovery process will consist of deploying absorbent pads/booms to the water inside of the low lying area.

## Areal Extent:

Approximately 800 square feet.

**Potential Environmental Impacts:**

The released crude oil (approximately 1 gallon) resulted in a sheen being observed in a low lying area containing snow melt runoff. The recovery process will consist of deploying absorbent material to the water inside of the low lying area. The residual crude oil inside of the berm associated with the

**Action Taken or Planned:**

The recovery process will consist of deploying absorbent material to the water inside of the low lying area. The residual crude oil inside of the berm associated with the 01/10/2014, release will be recovered with a vacuum truck.

**Wastes Disposal Location:** At a properly permitted disposal facility.

**Agencies Involved:** North Dakota Dept. of Health

**Updates**

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**Date:** 4/13/2014    **Status:** Reviewed - Follow-up Required

**Author:** Roberts, Kris

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Release appears to have stemmed from a 1/10/2014 release inside the tank battery containment berm. It appears that the berm was not properly constructed, allowing seepage through the berm and out on to standing water outside the site perimeter berm. Followup is necessary. See also associated reports and photos from a company email received by NDDoH.

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**Date:** 4/16/2014    **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location at 11:15 CT, 4/16/14. Weather conditions: cloudy, 23 degrees F, east wind 15-25 mph. Observed site and took photos. Within the secondary containment was standing product and surface soils that were stained with the previous release. The reported release appeared to have been the result of the earthen berm being saturated with product and then moving to the outside of the berm and moving with surface water toward the southwest portion of the secondary containment. One log-style absorbent boom had been placed down gradient (west) of the seep area and was containing any further down-gradient movement. There was potential for the release to move off site into a drainage area west of the well pad with additional precipitation. Follow up with phone call to company contact and additional observation.

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**Date:** 6/18/2014    **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Arrived on location at 15:34. 69 degrees F, cloudy, rain, E/SE wind 10 - 20 mph. Observed site and took photos.

Work appeared to have been done in areas of impact noted during 4/16/14 investigation. There were no indications of the release on the surface, and new gravel had been put in the areas noted on 4/16/14. Vegetation near SW corner of well pad showed no signs of being impacted by the release. It appeared that none of the release moved off the well pad, and cleanup on the pad was completed. Contact NDIC for well pad cleanup confirmation.

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**Date:** 6/26/2014    **Status:** Correspondence

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Contacted Jason Hicks, inspector for the NDIC, and asked if they had received any confirmation analysis from the cleanup of the release. No confirmation sampling had been conducted. However, Mr. Hicks informed me that he was on-site during the cleanup and confirmed that the impacts were removed from the area before backfilling the excavation of site soils. Recommend closing under NDIC observations and identification of remediation.